REMARKS

The present amendment is in response to the Office Action dated January 23, 2008. Claims 1-3, 5, 6, 10, 12-18, and 20-38 are now present in this case. Claims 1-3, 10, 12, 13, 15-18, and 20-24 are amended, claims 4, 7-9, 11, and 19 are canceled, and new claims 25-38 have been added.

The Examiner will kindly note that representation in this matter has been transferred to another attorney. A revocation/substitute power of attorney will be filed in the near future.

The claims of the present application stand rejection as rendered obvious by Published U.S. Application 2002/0068599A1 filed by Rodriguez et al. combined with other cited references, which include U.S. Patent No. 6,671,509 issued to Tanaka et al., U.S. Patent No. 6,697,604 issued to Rimpelaet et al., published PCT application WO 03/047164 filed by McGee et al., U.S. Patent No. 7,145,896 issued to Sebire, U.S. Patent No. 6,385,461 issued to Raith, and U.S. Patent No. 6,687,252 issued to Betrand et al.

Rodriguez et al. discloses a mobile telephone 100 for use with a mobile telephone network 150. The mobile telephone 100 has a dynamic directory 180 and a new cell handoff 132 function. With reference to Figure 1, when a user enters a new mobile telephone area, or cell, the new cell handoff 132 receives control information from the new cell and signals a dynamic directory manager 130 to initiate updating the dynamic directory 180. (Page 3, paragraph 40.) The dynamic directory manager 130 sends a data request 135 to the network 150. *Id.* Therefore, the mobile telephone 100 is not in idle mode as asserted by the Office Action (see page 5, first paragraph). The network 150 receives the data request 135 and executes an external process 155, which may be performed at the Mobile Telephone Switching Office (MTSO), mobile telephone base station, or other telephone network location. (Page 3, paragraph 41.) The external process 155 provides the local telephone directory information based on the location of mobile communication device 100. *Id.* The external process 155 reads external data 160 that includes local phone directory information. *Id.*

Rodriguez et al. does not teach a Base Station System ("BSS") or Base Transceiver Station ("BTS") configured to transmit data (for providing information services) in idle time slots of a Time Division Multiplexed Access ("TDMA") frame. Rodriguez et al. also does not teach the MS is configured to while in idle mode, receive the data transmitted in the idle time slots, and populate a database with the data received from the BSS in the idle time slots. Further, none of the cited references teach these elements.

The Office Action asserts that Rimpelaet et al. teaches (at column 7, lines 15-25) data is transmitted on a dedicated packet data channel ("PDCH") in idle packet frames. (Page 5, No. 3.) However, this reference actually teaches the conventional GPRS method of dividing of a packet date channel ("PDCH") into 52 TDMA frames. Each of the 52 frames includes 4 idle frames and 12 radio blocks having four frames each. With respect to these frames, Rimpelaet et al. merely states "[i]n downlink communication, these are used for data transmission and signalling, in uplink communication for data and signalling." In other words, the Rimpelaet et al. teaches using the 52 TDMA frames of a PDCH for data transmission and signaling and is silent with respect to how the time slots within those frames are actually used. Therefore, the reference does not teach a BSS or BTS configured to transmit data (for providing information services) in idle time slots of a TDMA frame. Rimpelaet et al. also does not teach the MS is configured to while in idle mode, receive the data transmitted in the idle time slots, and populate a database with the data received from the BSS in the idle time slots.

Therefore, none of the cited references alone or in hypothetical combination teach a BSS or BTS configured to transmit data (for providing information services) in idle time slots of a TDMA frame or a MS configured to while in idle mode, receive the data transmitted in the idle time slots, and populate a database with the data received from the BSS in the idle time slots.

Amended independent claim 1 recites a BSS configured to transmit a TDMA frame comprising a plurality of time slots, a first portion of the plurality of time slots being used to transmit user data and a second portion of the plurality of time slots being idle. The BSS is further configured to transmit the data to the MS in the second portion of the plurality of time slots. Claim 1 further recites a MS including a second database. The MS is configured to while in idle mode, receive the data transmitted in the second portion of the plurality of time slots, and populate a second database with the data received from the

BSS. Because the cited references fail to teach or suggest these elements, the cited references alone and in hypothetical combination fail to render obvious the inventions of claim 1 and claims 2, 3, 5, and 6 that depend from claim 1.

Amended independent method claim 10 recites at a BTS, transmitting services data to a MS in a TDMA frame, the TDMA frame comprising a plurality of time slots, a first portion of the plurality of time slots transmitting user data and a second portion of the plurality of time slots not transmitting any user data, the services data being transmitted by the BTS in the second portion of the plurality of time slots. Claim 10 further recites placing the MS in idle mode and after placing the MS in idle mode, at the MS, populating a second database of the MS with the services data. Because the cited references fail to teach or suggest these elements, the cited references alone and in hypothetical combination fail to render obvious the inventions of claim 10 and claims 12-14 that depend from claim 10.

Amended independent method claim 15 recites after placing a MS in idle mode, at the MS, monitoring a dedicated PDCH to identify data packets associated with a TFI reserved for a downlink data, the data packets associated with the TFI of the downlink data being transmitted on the dedicated PDCH in idle time slots of a TDMA frame. Any packets identified are downloaded and used to populate a database of the MS. Because the cited references fail to teach or suggest these elements, the cited references alone and in hypothetical combination fail to render obvious the inventions of claim 15 and claims 16-18 and 20-24 that depend from claim 15.

New Claims

The new claims 25-31 each depend from an originally filed independent claim. Therefore, each of the new claims is allowable for at least the reasons discussed above with respect to the independent claim from which the new claim depends.

New independent claim 32 recites the MS is configured to receive the information services data transmitted by the BSS while the MS is in the idle mode of operation. As explained above, none of the cited references alone or in hypothetical combination teach this element. Therefore, claim 32 and claims 33-36 that depend therefrom are allowable over the cited references.

New independent claim 37 recites the BSS is configured to transmit the information services data in time slots of one or more Time Division Multiplexed Access ("TDMA") frames that are not being used to transfer data during a packet communication session. As explained above, none of the cited references alone or in hypothetical

combination teach this element. Therefore, claim 37 is allowable over the cited references.

New independent claim 38 recites the BSS is configured to transmit the information services data in frames of a packet data channel ("PDCH") that are not being used to transfer data during a packet communication session. As explained above, none of the cited references alone or in hypothetical combination teach the transmission of information services data in frames that are not being used to transfer data during a packet communication session. Therefore, claim 38 is allowable over the cited references.

In view of the above amendments and remarks, reconsideration of the subject application and its allowance are kindly requested. The applicant has made a good faith effort to place all claims in condition for allowance.

A one-month extension of time for response is requested. Commissioner is hereby authorized to charge the required fee of $120 to Deposit Account No. 04-0258 of Davis Wright Tremaine LLP. If additional fees are believed necessary, the Commissioner is further authorized to charge any deficiency or credit any overpayment to Deposit Account No. 04-0258.

If questions remain regarding the present application, the Examiner is invited to contact the undersigned at (206) 757-8021.

Respectfully submitted,

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